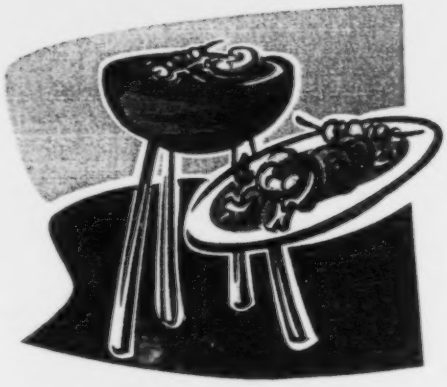
Summer Fire Safety
2005

Campaign Kit



ALBERTA FIRE OFFICE

Alberta
MUNICIPAL AFFAIRS

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Alberta
MUNICIPAL AFFAIRS

Fire Commissioner's Office

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Message from the Fire Commissioner:

For Albertans, summer fun means vacations, barbeques, weekends at the lake, picnics, and camping. However, the hotter temperatures and dryer conditions, mixed with an increase in fire-related activities, means that summer is also a time of high fire risks.

Alberta's fire statistics reflect the importance of fire safety over the summer season (May 1-Sept 1). On average, there are 2,349 summer fires, 10 summer fire deaths and 108 summer fire injuries per year. It doesn't have to be that way. By preparing ahead of time, we can respond properly to a fire emergency and save our lives and those of our loved ones and friends from the devastating effects of fire.

The Alberta Fire Commissioner's Office (FCO) has specially prepared this Summer Fire Safety Campaign Kit to support and assist your corresponding fire prevention and safety efforts. The support materials supplied in this kit may be used and duplicated for individual use, in local newspapers, on television stations, and in other publications, or may be distributed to schools or at public events where fire prevention and safety are promoted. Please use these materials to enhance your summer fire safety programs and activities. The kit contains the following:

- √ Alberta summer fire statistics
- √ Event planning guide
- √ News release
- √ Fundraising letter
- √ Public service announcements
- √ Advertisements
- √ Colourful graphics and cartoons
- √ Children's fire safety activity work sheets

For safety tips related to summer activities, view the "Fire Facts" tips sheets on the FCO website at http://www.municipalaffairs.gov.ab.ca/mahome/fco/FireFacts.cfm. Please use and duplicate these tip sheets for your use.

I encourage each and every Albertan to participate in this year's Summer Fire Safety Campaign. Preventing fires and knowing what to do in a fire emergency can save lives.

Yours in fire safety,

P Graham

Pat Graham
Fire Commissioner

Alberta Summer Fire Statistics

The provincial fire statistics listed below demonstrate the increase in fire danger during the summer season (May 1-Sept 1).

Summer Fire Losses in Alberta During the Summer Season (1999-2003)

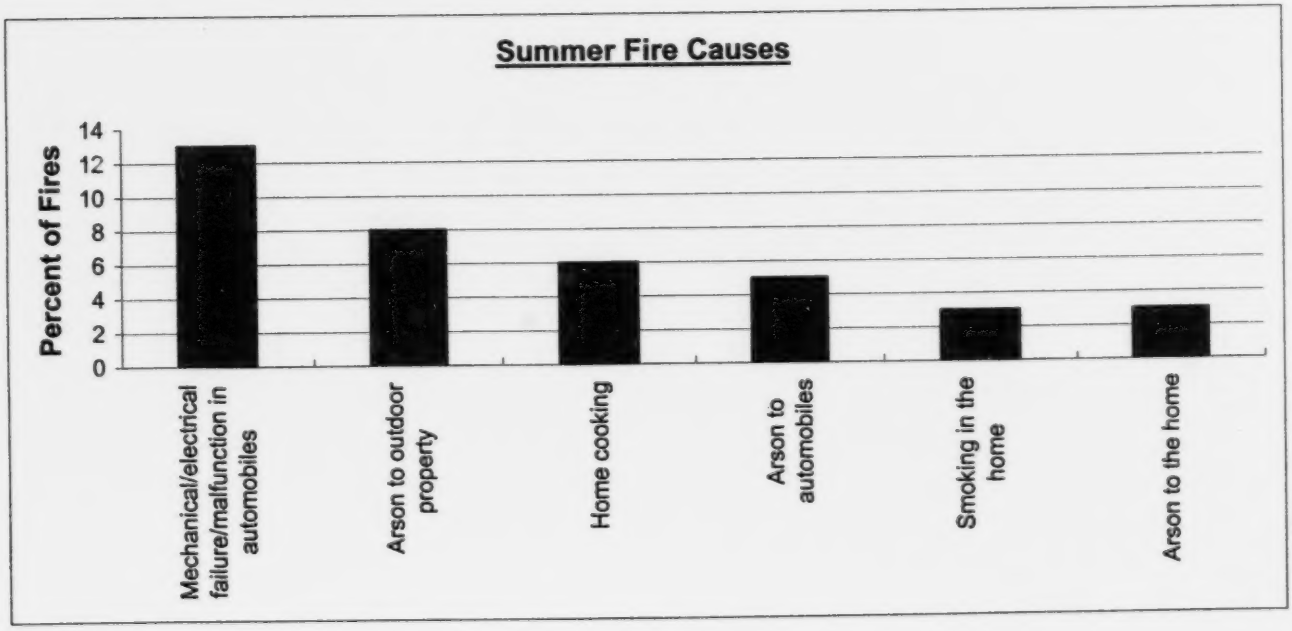
YEAR	FIRES	DEATHS	INJURIES	PROPERTY LOSS $
1999	2,148	16	105	49,754,810
2000	2,248	2	125	47,016,938
2001	2,607	18	108	77,190,611
2002	2,520	13	114	129,210,299
2003	2,224	4	88	70,821,097
Total	**11,747**	**53**	**540**	**373,993,755**

Summer Fire Loss Summary

On average:

- there are 2,349 summer fires/year in Alberta
- 10 summer fire deaths/year in Alberta
- 108 summer fire injuries/year in Alberta

Major Summer Fire Causes (all property classes) (1999-2003)



Alberta Summer Fire Losses Listed by Major Property Class (1999-2003)

PROPERTY CLASS	FIRES	% FIRES	DEATHS	INJURIES	PROPERTY LOSS $
Automobiles (see table 1) (Cars, trucks, vans)	3,040	26	10	24	19,519,703
Homes (see table 2) (one/two family dwellings, apartments, mobile homes)	2,793	24	36	309	176,320,279
Outdoor property (see table 3) (Brush, grass, garbage, trees, fences)	2,047	17	2	43	802,378
Farm facilities (Straw, silos, poultry/livestock production facilities)	565	5	0	4	17,394,939
Special vehicles (Construction/farm/industry equipment, ATVs,)	484	4	1	12	16,247,290
Other	2,816	24	4	148	143,705,684
Total	11,745	100	53	540	373,990,273

Property class fire loss summary

- Automobile, home and outdoor fires are the major property classes involved in summer fires.
- The majority of summer fire deaths and injuries occur in the home, 68% and 57% respectively.
- Automobile (19%) and outdoor fires (8%) are the second most common places where summer fire deaths and injuries occur, respectively.

Major Summer Fire Causes within each Major Property Class (1999-2003)

Table 1. Major Known Causes of Automobile Summer Fires in Alberta

Automobile Fire Causes	FIRES	% Fires	Deaths	Injuries	Property Loss $
Mechanical/electrical failure/malfunction *	1,560	51	0	8	7,699,705
Arson **	549	18	0	2	4,081,045
Automobile accident ****	92	3	8	3	867,641
Smokers' material	57	2	0	1	209,799

Automobile Fire Causes	FIRES	% Fires	Deaths	Injuries	Property Loss $
Other causes/unknown	782	26	2	10	6661513
Total	3,040	100	10	24	19519703

* *The majority of mechanical/electrical/part failure/malfunction fires involved gasoline ignition, followed by electrical installation ignition in the battery, rectifier or charger.*

** *The majority of arson fires involved the ignition of gasoline, followed by garbage, trash and rubbish with an unknown object.*

*** *The majority of automobile accident fires were caused by the ignition of gasoline, followed by electrical installation equipment in the internal engine.*

Automobile fire loss summary

- Fires related to mechanical/electrical failure/malfunction (51%) are the number one cause of automobile summer fires in Alberta.
- Automobile accidents are the number one cause of automobile summer fire deaths in Alberta.
- Mechanical/electrical failure/malfunction is the number one cause of automobile summer fire injuries in Alberta.
- The battery, rectifier, or charger is the major ignition source in automobile fires in the summer (22%).
- Part failure, leak, or break is the major act responsible for ground transport fires in the summer (17%).
- Gasoline is the number one material first ignited in automobile summer fires (15%).

Table 2. Major Known Causes of Home Summer Fires in Alberta

Home Fire Causes	FIRES	% Fires	Deaths	Injuries	Property Loss $
Cooking *	654	23	1	86	13,103,875
Smoking **	375	13	16	51	20,806,816
Arson/set fire ***	350	13	4	29	11,704,286
Electrical distrib. eqpt.	251	9	1	16	12,949,181
Exposure fire ****	236	8	0	4	60,705,765
Heating eqpt. related	147	5	1	21	6,161,326
Candle (accident)	131	5	0	25	5,172,050
Clothes dryer	72	3	0	0	857,749
Appliance/equipment related	69	2	1	7	2,464,805

Home Fire Causes	FIRES	% Fires	Deaths	Injuries	Property Loss $
Flammable/comb. liquid ignition	43	2	0	7	1,173,886
Welding/torch too close	25	1	0	3	12,539,503
Flammable gas ignition	11	0	4	8	949,416
Child firestarter	3	0	0	0	116,000
Inadequate control of open fire	2	0	0	0	96,691
Other causes/unknown	424	16	8	52	27,518,930
Total	2,793	100	36	309	176,320,279

* *The majority of cooking fires involved overheated cooking oil catching fire while frying foods in pots or pans heated on stoves.*

** *The majority of smoking fires involved the ignition of garbage, trash, or rubbish, followed by furniture.*

*** *The majority of arson fires are caused by the ignition of the exterior wall cover/surface/finish or eaves trough, followed by the ignition of gasoline.*

**** *An exposure fire is a fire that spreads to adjacent properties.*

Home fire cause summary

- Fires related to cooking (23%) are the number one cause of home summer fires in Alberta.
- Smoking is the number one cause of home summer fire deaths in Alberta.
- Cooking is the number one cause of home summer fire injuries in Alberta.

Table 3. Major Known Causes of Outdoor Summer Fires in Alberta

Outdoor Fire Causes	FIRES	% Fires	Deaths	Injuries	Property Loss $
Arson *	970	47	1	3	307647
Misuse of smokers' material **	263	13	0	1	59,935
Inadequate control of open flame ***	122	6	1	9	78,113
Ignorance of hazard	115	6	0	6	56,361
Child firestarter	52	3	0	4	9133
Other causes/unknown	525	25	0	20	291189
Total	2,047	100	2	43	802,378

* *The majority of arson fires were lit using a match or lighter (not used in conjunction with smoking) to ignite garbage, trash or rubbish.*

** *The majority of fires caused by the misuse of smokers' materials involved a cigarette igniting garbage trash and rubbish, followed by grass, brush and leaves.*

*** *The majority of fires caused by the inadequate control of open flame and ignorance of hazard involved the use of a match or lighter that ignited garbage, trash, or rubbish.*

Outdoor fire cause summary

- Fires related to arson (47%) are the number one cause of outdoor summer fires in Alberta.
- Arson and inadequate control of open flame are the main causes of outdoor summer fire deaths in Alberta.
- Inadequate control of open flame is the number one cause of outdoor summer fire injuries in Alberta.
- Matches or lighters not used in conjunction with smoking are the major ignition sources in outdoor summer fires (37%).
- Cigarettes are the second highest ignition source (10%) involved in outdoor summer fires.
- Arson is the major act responsible for outdoor summer fires (30%).
- Garbage, trash and rubbish are the number one materials first ignited in outdoor summer fires (22%).

Conclusion

The alarming increase not only in the number of fires but also in deaths, injuries and property damage during the summer season reminds us that we need to be aware of the additional fire hazards that summer brings, such as the hazards involved with automobiles, the outdoors, farm facilities and special vehicles. Some of these hazards include barbequing, fireworks, wildfires and camping. For safety tips related to summer activities view, duplicate and distribute the "Fire Facts" tips sheets on the FCO website at http://www.municipalaffairs.gov.ab.ca/mahome/fco/FireFacts.cfm

Summer Fire Safety Event Planner

The summer season is a time of high fire risk and danger. Make summer fire prevention and safety education a community event. Hold activities that can be attended by members of your community and partner with local business to promote and finance your events and activities. Follow these tips to promote a successful Summer Fire Safety Campaign in your community.

Event and activity ideas

Community-wide Fire Drill

Holding a community-wide fire drill is a great way to motivate positive behaviour change to reduce the risk of death in your community. It also serves as a good media hook, helping to raise your fire department's profile and reinforce the important role of public safety education in saving lives.

- Have residents in your municipality develop their own escape plans and practice them with the rest of the community during a specific time.
- At the pre-arranged time, sound the fire station alarm(s) or other signal to alert the community that the drill has begun.
- Keep your fire station open to the public in order to congratulate and celebrate with the families that took part in the dire drill.

Interactive Learning Stations

Make summer fire prevention and safety an interactive experience by creating learning stations. Take the learning stations to a local school, park, mall, retail store, or other community location where children and their families can get together. Your stations could include some of the following topics:

- Camping
- BBQs
- Flammable liquids
- Yard maintenance
- Smoke alarms
- Home fire escape planning

Open House

An open house at the fire hall provides an excellent opportunity to educate the public about summer fire prevention and safety as well as the varied activities and community service of the fire department. You may want to include activities such as:

- Tours of the station
- Presentation of fire apparatus and equipment
- Summer fire safety stations or presentations
- Children's summer fire safety activities

Fire Safety Displays

- Organize summer fire prevention and safety displays at local malls, schools, and community centres.
- Use this opportunity to educate the public about important summer safety messages.
- You may want to book and use the displays available from the Fire Commissioner's Office to enhance your message. Call the Fire Commissioner's office at (780) 427-8392 to make your booking (310-0000 toll free).

Fire Safety Fairs

A fire safety fair provides fire departments with an opportunity to interact with their community through participation in fun and exciting activities. Invite school representatives, the media, and of course the mayor!

- Smoke house shows
- Interactive learning stations
- Fire Safety House
- Hose and target competitions
- Jr. firefighter obstacle course

- Fire extinguisher practice
- Have the public suit up with firefighter gear

How to set up a community event

1. Determine your audience (group size, age, learning styles).
2. Decide what message(s) you want to deliver.
3. Keep it brief. Generally, the public won't attend an event that requires hours of their time.
4. Make your events fun and interactive for your audience.
5. Pick a date. Ensure it is held at a time when most of the people in your community are available. Check your community calendar to avoid scheduling conflicts (Saturday and Sunday afternoon are the usually the best time to organize these events).
6. Ensure adequate staffing and equipment. Have backups available.
7. Dress for success.
8. Provide fire prevention and safety handouts for all age groups.
9. Include refreshments and prizes to draw public interest in your event. Arrange sponsorship for these items.
10. Get participation from the top. The presence of high-ranking fire and other community officials will enforce support of your event.
11. Promote your activities. Your event won't be a success if no one knows about it. Send out news releases, flyers, advertisements, and letters to local media and community members.
12. Evaluate your program.

How to work with local summer recreation/community facilities

Organizing partnerships with local organizations that provide children's summer programs and activities is an essential part of communicating summer fire prevention and safety in your community. This summer season, organize with your local recreation facility or community centre to teach children important lifesaving messages.

- Inform the program director of the common fire hazards that school children are exposed to during the summer season and offer a corresponding safety presentation.
- Set up a meeting with the program director to discuss the best presentation strategy according to the audience group size, age, and learning characteristics.
- Your presentation should include prevention and safety lessons and/or demonstrations, and provide corresponding learning activities or projects for the children, such as fire safety games, arts and crafts, skits, displays, posters, stories, or learning stations. Older children can present their fire safety projects to younger children.
- You can use the children's fire safety activities included in this Summer Fire Safety Campaign Kit as learning activities for your presentation.
- You may also book and use the Alberta Fire Commissioner's display boards, Hazard House or Sparky costume to deliver your presentation. Call (780) 427-8392 to make your booking (310-0000 toll free).

- Notify students, parents and teachers of the upcoming events at the facility by providing the school with an article for their local newsletter, a take home letter for parents or by delivering a special presentation at community meetings.
- Ensure success of your school program by rewarding teachers and students for their participation!

How to work with the media

The summer season is an excellent time to work with local media (radio, television, magazines, newspapers) to deliver and promote your fire prevention and safety messages. Follow these tips to help facilitate partnerships with your local media.

- Develop a good partnership with your local media representatives to educate them about the importance of fire prevention and safety education.
- Send out a news release to media outlets in your community. Identify your summer fire safety activities and provide a schedule of your events. Invite the media to attend.

- Followup by calling your media contacts and building their interest in the campaign. Provide them with the public safety announcements, statistics, fire prevention and safety articles and tips, graphics, advertisements, and activities included in this kit. These items can be copied and downloaded from the Fire Commissioner's Office website for easy use by the media. Also, provide pictures and activities from your own fire department and personnel. Encourage media participation by holding contests, handing out prizes and/or recognizing their efforts with a certificate.
- You may also want to organize an interview with local television stations. Prepare exciting posters, graphs, charts, and pictures. Encourage the media to advertise your message by explaining these exciting attention grabbers, which will likely encourage them to advertise your activities as they encourage good viewer ratings.
- A sample news release is available on the following page for you to download, copy, and distribute.

How to fundraise for your event

Local business leaders are important to a successful public safety campaign. Use these tips to create a visible role for local sponsors.

How sponsors can support your programs

- Display and hang fire prevention and safety banners and posters in offices, windows and outside storefronts
- Pass out fire safety materials and advertisements to customers and clients
- Lend space for events and activities
- Donate prizes, products and materials
- Donate money
- Local media can donate airtime
- Donate volunteer time

Requesting sponsorship

- Start early. A successful fundraising effort takes time.
- Develop a list of potential sponsors and participants. Ensure you include those organizations associated with safety, and include high profile organizations, such as major sports teams or role models. Approach as many of these potential sponsors as possible.
- Develop a budget for your campaign and a 'wish list' of supplies, refreshments, and fire safety materials that you need. By developing wish list of supplies, you can help sponsors identify the items that will be most valuable to you.
- Find ways to provide credit to your sponsors for their help, such as adding logos to handouts and giving acknowledgement in news releases.
- When asking for sponsorship, consider drafting a letter. Be specific about what you need and how you will give credit to their organization. Help them understand why safety is important and how the campaign will positively affect the community's or their organization's well being. Be prepared to answer questions about where their funding will be used and listen carefully to what they want to give - they may offer something that you hadn't thought of. Remember to gracefully accept whatever they can provide.
- A sample fundraising support letter is available on the following pages for you to download, copy, and distribute.

Sample News Release

Please contact your local newspaper to find out how far in advance you need to submit this news release prior to your activities Download a copy of this news release onto your fire department's letterhead Fill in the blanks where noted and send it to your media contacts Don't forget to follow up with a telephone call to make sure each contact received the release and to answer any questions they may have.

2005 SUMMER FIRE SAFETY CAMPAIGN

For release on:
(Month/Date, 2005)
For more information call:
(Your Name, Title)
(Your Telephone Number)

(*Your fire department*) (*does what activity*) for Summer Fire Safety

(Your town/city/province) – The (your fire department) is joining the Fire Commissioner's Office and other safety advocates this summer to remind children and adults about fire safety. The summer season is a time of high fire risk and danger. Our goal is to teach local families important life-saving fire prevention and safety messages during the summer season.

Alberta's fire statistics reflect the importance of fire safety over the summer season (May 1-Sept 1). On average, there are:

- 2,349 summer fires;
- 10 summer fire deaths; and
- 108 summer fire injuries per year in Alberta.

These fire statistics demonstrate that people need to take extra fire safety precautions during the summer season to ensure the safety of themselves and their loved ones during one of the happiest times of the year. The (*your fire department*) will be (*activity in your community*) to teach local families the fire hazards associated with this season and the necessary steps to diminish them. (Describe activity, identify dates, times, and location)

Here are some key summer fire prevention and safety tips:

- During the dry summer season vegetation and debris can ignite and easily burn the landscape around your home. Please compost or mulch your yard debris. If you must burn, check with your local fire department to obtain information about burning regulations and permits.
- Summer appliances that have been stored over the long winter months may have collected debris or have been damaged by insects or rodents. This can create a severe fire hazard. Make cleaning, maintenance and regular safety inspections part of your summer routine. If damage or wear exists, replace the worn or damaged part immediately, or call a trained professional for the required repairs.
- Ensure that your flammable material containers/cylinders and/or appliances are certified and labelled by a recognized testing agency, such as the Canadian Standards Association (CSA), or Underwriter's Laboratories (UL/ULC).
- When using flammable material appliances (i.e., a BBQ), keep them away from anything that can burn, such as items in and around your home and car, including dry vegetation, deck rails, wood balconies, twigs, paper cups and plates, etc.
- Use and store flammable materials (i.e., propane, gasoline) outdoors, where possible, to ensure adequate ventilation. Using or storing flammable materials indoors may cause a carbon monoxide or vapour build-up.

For more information contact (your fire department and contact information).

Sample Fundraising Letter

Copy this letter on your fire department letterhead and fill in the blanks for a ready-to-use fundraising appeal.

Dear [name of contact]:
[Town/city/province] Fire Department is joining the Alberta Fire Commissioner's Office in promoting summer fire safety. The summer season is a time of high fire risk and danger. Our goal is to teach local families important life-saving fire prevention and safety messages during the summer.

I'm writing to ask [name of company/organization] to support the [town/city/province] Fire Department as we encourage community residents to participate in summer fire prevention and safety this season. [Town/city/province] is planning to promote this safety campaign through [list activities that require funding, such as open houses, parades, safety fairs, community-wide smoke alarm installations, school and store visits/presentations, etc.] Your financial support would help us purchase and distribute [list materials] at these events. By contributing $____, you'll be demonstrating your commitment to the essential work of fire prevention, and making [town/city/province] a safer place.

In return, we'll recognize your support by [clearly explain how you plan to promote the organization's support of the Summer Fire Safety Campaign in your community].

Because we all know that [name of company/organization] cares deeply about the well being of families of our community, the [town/city/province] Fire Department thinks you would be a natural partner for our exciting upcoming Summer Fire Safety efforts. Through [name of company/organization's] support, the [town/city/province] Fire Department will reach more [town/city/province] residents than ever, educating them about the vital importance of summer fire prevention and safety. There is growing proof that fire prevention campaigns save lives.

I've enclosed some summer fire safety materials to help familiarize you with the program. I'll follow up with you next week, and look forward to speaking with you about ways we can work together to make [town/city/province] a safer place. I can be reached at [phone number] if you have any questions. Thank you for your consideration.

Sincerely,

[Your name]
[Title]
[Town/city/province] Fire Department

Summer Fire Safety: Public Service Announcements (PSAS)

The following PSAs may be used in local television or radio station broadcasts, or may be distributed to schools or at public events where fire prevention and safety are promoted.

READING TIME: 15 seconds

Fireworks are not toys. They are designed to burn and explode. Statistics show that fireworks often cause serious injuries. The safest way to enjoy fireworks is to attend an outdoor public display put on by professionals.

READING TIME: 15 seconds

During the dry summer season vegetation and debris can ignite and easily burn the landscape around your home. Please compost or mulch your yard debris. If you must burn, check with your local fire department to obtain information about burning regulations and permits.

READING TIME: 20 seconds

For Albertans, summer fun means vacations, barbeques, weekends at the lake, picnics, and camping. However, the hotter temperatures and dryer conditions, mixed with an increase in fire-related activities, means that summer is also a time of high fire risks. By preparing ahead of time, we can respond properly to a fire emergency.

READING TIME: 20 seconds

Every year, some Albertans suffer serious injury or death from burns received while camping or barbecuing. Even a small fire has the potential to spread and become a frightening and unmanageable wildfire. Always have a fire extinguisher, baking soda, and water available to put out an accidental fire.

READING TIME: 30 seconds

Summer appliances that have been stored over the long winter months may have collected debris or have been damaged by insects or rodents. This can create a severe fire hazard. Make cleaning, maintenance and regular safety inspections part of your summer routine. If damage or wear exists, replace the worn or damaged part immediately, or call a trained professional for the required repairs.

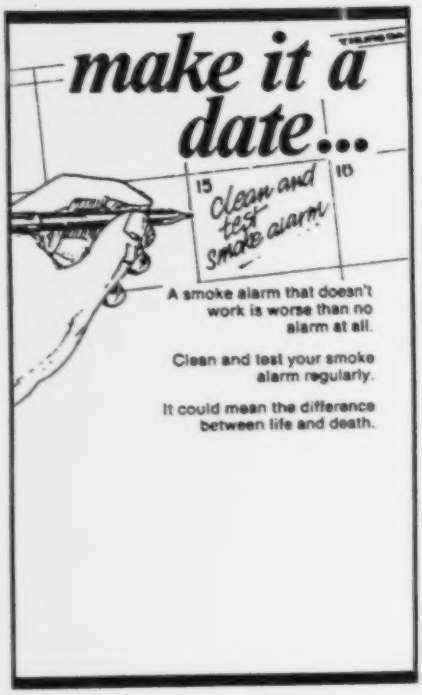
READING TIME: 30 seconds

Flammable fuels, such as gasoline, propane and natural gas, are commonly used in the summer months to fuel outdoor equipment such as lawnmowers, barbeques, portable heaters and lanterns, and appliances in recreational vehicles (RV). When used with care, flammables are a safe and convenient fuel, but if they are not adequately ventilated, an accumulation of carbon monoxide or violent explosions can occur.
Always store, use and refuel flammable fuel-based equipment in a well-ventilated area, preferably outdoors and away from ignition sources.

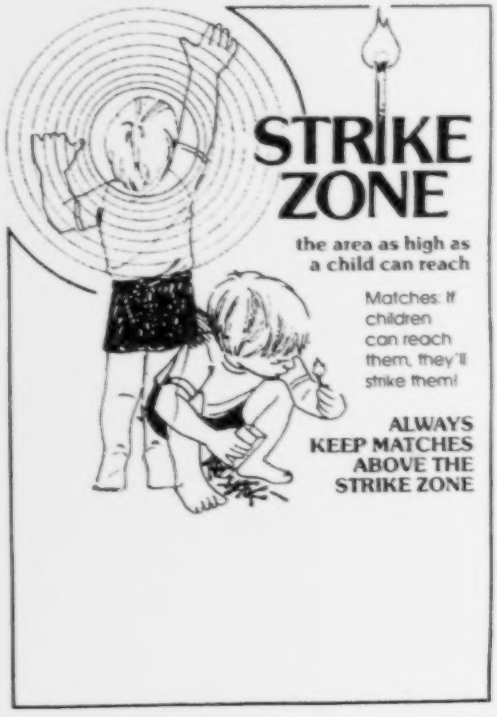
Summer Fire Safety Campaign: Advertisements

Use these advertisements as promotional items by stamping your fire department or sponsor's logo at the bottom of the ad. Download these images from the Fire Commissioner's Office website at **www.municipalaffairs.gov.ab.ca/fco** under 'Campaigns.'

this is a fire waiting to happen...
Electrical outlets in your home have a limit to how much they can take.
Don't overload them.
Replace frayed cords before they start a fire.


make it a date...
15
Clean and test smoke alarm
15
A smoke alarm that doesn't work is worse than no alarm at all.
Clean and test your smoke alarm regularly.
It could mean the difference between life and death.

Water won't stop a grease fire -it will only spread the flames. So will carrying it outside or to the sink. Smother it instead with a lid.


STRIKE ZONE
the area as high as a child can reach
Matches: If children can reach them, they'll strike them!
ALWAYS KEEP MATCHES ABOVE THE STRIKE ZONE

Summer Fire Safety Graphics

The following graphics may be duplicated for use in local newspapers, on television stations, or in other publications, or may be distributed to schools at public events where fire prevention and safety are promoted. Please use these graphics to enhance your Fire Prevention Week programs.

The following clips are from the National Fire Protection Association. Use of these graphics must include the following attribution: "Reproduced from NFPA's Fire Prevention Week Web site, www.firepreventionweek.org. ©2004 NFPA."

Summer Fire Safety: Children's Activities

The following activities may be duplicated for use in local newspapers or other publications, on television stations, or may be distributed to schools or at public events where fire prevention and safety are promoted. Please use these activities to enhance your Summer Fire Safety programs.

The first activity below may be used as an arts and craft project.

Sparky Windsock

What you need

- 2 pieces of plain white paper
- Ruler
- Crayons
- Scissors
- Glue or tape
- Red and yellow construction paper
- Yarn

What to do

1. Draw a picture of Sparky's face in the center of the first piece of white paper.
2. Use the corner of the second piece of paper to form a triangle to make Sparky's hat. The sides should be 8 1/2" long and the bottom should be 12" across. Color the hat and be sure to include Sparky's name on it. Draw Sparky's ears in the remaining space. Remember: Sparky has five spots on each ear!
3. Cut out Sparky's hat and ears. Glue or tape the hat on the top of Sparky's head. Form Sparky's head, glue or tape it closed, and glue or tape on Sparky's ears.
4. Cut construction paper into strips and have the kids write fire safety messages on them. Fold the construction paper to make waves like shown and then glue or tape the streamers to the bottom of the windsock.
5. Make a hanger by punching a hole in each side of the hat and attaching a length of yarn.

Summer Fire Safety Word Search Puzzle

Use the summer fire safety clues below to find the hidden words.

T G A M A W X W F L C I B J U

B O B T K Q O W W D W Z D H P

B N A W J Z R L O T G C Z A Y

Y N S K E B Q A N T F S D R Y

Q W S Z D H I G N F K N X A S

Y Y J J G L T E K R C Z T E J

O S R O O D T U O H Y W H N P

J P G C L S Y W Y X G C M E J

D F B A R B E C U E T Y D Q W

U X Z M S R V A D A X T E Y U

T I K P I O Z M M W F K P X G

R Y M F I I L P K U Z X I O D

P E Y I K D X I M G D V B N Q

X O P R D G B N N P S D V M L

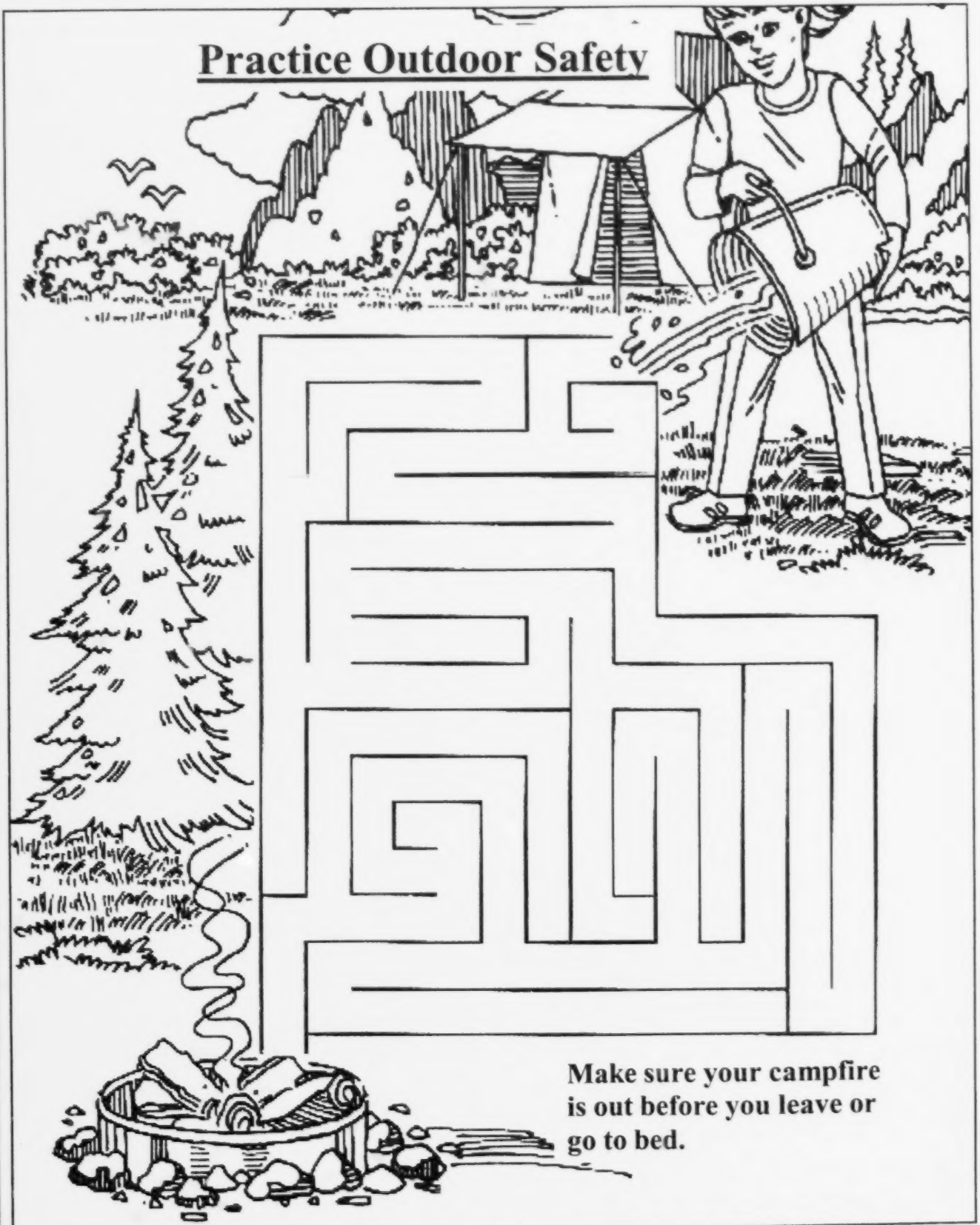
H F P E F M X G X E W X Z N V

Clues:

1. Store and use _____ and other flammables in safe outdoor areas.
2. **Locate your _____ upwind from your campfire.**
3. **Use a home _____ outside and away from anything that can burn, such as your home, car, dry vegetation, deck rails, wood balconies, twigs, paper cups and plates, etc.**
4. **When you are _____ keep a ready supply of water near your campsite in case of an emergency.**

6. **Surround your_____ with rocks to prevent fire spread and clear the area of all debris for at least one metre.**

Practice Outdoor Safety



Make sure your campfire is out before you leave or go to bed.

Test Yourself: Gas Barbecue Basics

Check or circle the correct answer.

1. When is it safe to use a propane barbecue in a garage?

a) If it is too rainy or cold to stay outdoors for long.
b) On the condition that you do not leave it unattended.
c) If it is the location most convenient to the eating area.
d) Never.

2. How do you test for leaks?

a) Brush leak detector solution onto connections and valves. Rising bubbles indicate a leak.
b) Use a match or lighter. A flame indicates there is a leak.
c) Smell the apparatus. A distinct odor like rotten eggs or boiling cabbage indicates a leak.
d) Use any of the above methods.

3. What maintenance is necessary before using a barbecue for the first time in the spring?

a) Thoroughly inspect, clean and repair it.
b) Replace worn or rusted parts.
c) Check all cylinder connections for leaks.
d) All of the above.

4. When lighting your barbecue, which of the following actions come last?

a) Turn on the burner.
b) Open the lid.
c) Use the igniter switch.
d) Use the service valve on the propane cylinder to turn on the gas supply.

5. Where should you store cylinders when they are not in use?

a) In an enclosed space, such as a garage or shed, which you can lock.
b) Outdoors away from sources of ignition, in a well-ventilated area.
c) Under or near the gas grill where they are convenient.
d) Any of the above locations would be safe.

Answers to Gas Barbecue Basics

1. d. Only use your gas barbecue outdoors in an open, well-ventilated area, at least three meters (10 feet) away from windows or doors, far from combustibles or anything that might obstruct the flow of air around the grill. It is never safe to leave a barbecue unattended, no matter where it is located.

2. a. Use a commercial leak detector solution or a mixture of 50 per cent liquid soap and 50 per cent water. Repair all leaks before using the grill. *Never use matches or lighters to check for leaks!*

3. d. As with all such equipment, make sure your barbecue is clean, in good repair and properly adjusted. If the fittings, flex hose or burners are worn or rusted, replace them. Replace any missing or worn "O" rings. Use a flexible brush (made for the purpose) to clean the tubes between the gas valve and the burner.

4. c. With the lid open, turn the cylinder service valve on. Next, turn on the burner. Only then use the igniter switch.

5. b. Store cylinders outdoors away from sources of ignition, in a secure, well-ventilated area, and always in an upright, vertical position. Never bring cylinders indoors or into an enclosed space, or keep them where they could be exposed to high temperatures.

(Adapted from the Canada Safety Council website: www.safety-council.org/quiz/barbecueq.html)

Summer Fire Safety Fire Department Participation Survey

Please complete the following survey and fax it back to the Fire Commissioner's Office at 780-427-5898.

1. **Did your fire department promote summer fire safety?** Yes No
   If you answered no to this question, please skip to question # 9

2. **Did you use the Fire Commissioner's Office Summer Fire Safety Campaign Kit to assist you with your summer fire safety activities?** Yes No

4. **How useful was the Fire Commissioner's Office Summer Fire Safety Campaign Kit in assisting you with your local summer fire safety activities?**
   1 (Poor) 2 (Average) 3 (Good) 4 (Very good) 5 (Excellent)

5. **What summer fire safety activities did you conduct for your local community?** (Check ☑ all that apply)
   - ☐ Facility presentations
   - ☐ Open house
   - ☐ Fire drills
   - ☐ Fire safety fair
   - ☐ Smoke alarm installation program
   - ☐
   - ☐ Learning stations
   - ☐ Fire safety displays
   - ☐ Smoke alarm give away
   - ☐ Media advertising
   - ☐ Contests
   - ☐ Home fire safety inspections
   - ☐ Other_____

6. **What audience(s) did you target for your summer fire safety activities?** (Check ☑ all that apply)
   - ☐ Families
   - ☐ Adults
   - ☐ General public
   - ☐ Children
   - ☐ Seniors
   - ☐ Aboriginals
   - ☐ Low income
   - ☐ Rural audience
   - ☐ Urban audience
   - ☐ Other_____

7. **What partner(s) did you work with to conduct your local community activities or events?** (Check ☑ all that apply)
   - ☐ Local schools
   - ☐ Local media
   - ☐ Local businesses
   - ☐ Local restaurants
   - ☐ Health authorities
   - ☐ High profile community members
   - ☐ Safety groups
   - ☐ Local community centre
   - ☐ Other_____

8. **How did the above partner(s) support your Summer Fire Safety Campaign activities?**
   - ☐ Donate money
   - ☐ Donate volunteer time
   - ☐ Donate prizes, products, materials
   - ☐ Donate space for displays
   - ☐ Donate space for activities
   - ☐ Other_____

9. **How can the Fire Commissioner's Office provide better assistance to your Summer Fire Safety activities next year?**

   _____

   _____

Optional

Fire department:_____

Survey complete by:_____

Phone Number: _____

For questions or comments, please contact Te-Jay Smart at the Fire Commissioner's Office at 780-644-4692 (dial 310-0000 for toll free access outside Edmonton).